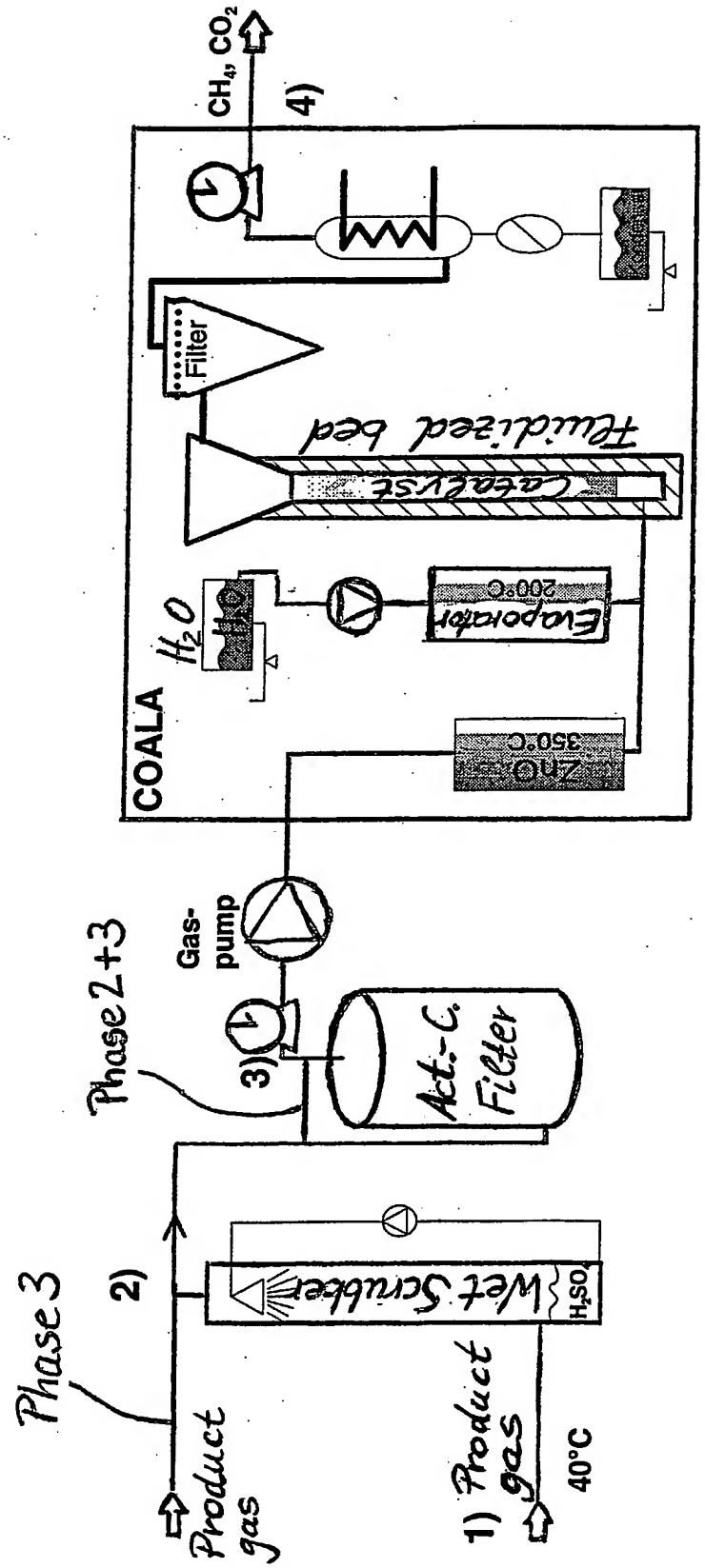
CH_4, CO_2
4)
Filter
Fluidized bed
Catalyst
Evaporator
200°C
H_2O
COALA
ZnO
350°C
Gas-
pump
Phase 2+3
3)
Act.-C.
Filter
Phase 3
2)
Wet Scrubber
H_2SO_4
Product
gas
1) Product
gas
40°C

Fig. 1